WHAT IS CLAIMED IS:

1. A sun screen device comprising:

a pair of elongate slide rails, each of which extends in a first direction and has first and second rail ends that are opposite to each other in the first direction, said slide rails being spaced apart from each other in a second direction;

a shaft unit disposed proximate to said first rail ends of said slide rails, said shaft unit including a pair of seat members that are spaced apart from each other in the second direction, and a shaft member that extends in the second direction and that has opposite shaft end portions mounted rotatably and respectively on said seat members, and a middle shaft portion between said shaft end portions;

a screen unit including a tubular roller sleeved coaxially on and coupled co-rotatably to said middle shaft portion of said shaft member, and a flexible screen body having a securing end secured to said tubular roller and a terminating end opposite to said securing end, said terminating end of said screen body being movable in the first direction along said slide rails;

a pair of cord units, each of which includes a cord spool mounted rotatably on a respective one of said shaft end portions of said shaft member, a pulley mounted rotatably on said second rail end of a respective one of said slide rails, and a pull cord wound on said cord

spool, trained on said pulley, and connected to said terminating end of said screen body; and

a pair of torque transmission members, each of which has a first end coupled co-rotatably to said tubular roller, and a second end coupled co-rotatably to said cord spool of a respective one of said cord units;

wherein movement of said terminating end of said screen body in the first direction along said slide rails away from said shaft unit results in unwinding of said screen body from said tubular roller, rotation of said tubular roller in a first angular direction, and rotation of said cord spools of said cord units in the first angular direction due to torque transmitting action of said torque transmission members, thereby winding said pull cords of said cord units on said cord spools;

wherein movement of said terminating end of said screen body in the first direction along said slide rails toward said shaft unit results in unwinding of said pull cords of said cord units from said cord spools, rotation of said cord spools in a second angular direction opposite to the first angular direction, and rotation of said tubular roller in the second angular direction due to the torque transmitting action of said torque transmission members, thereby winding said screen body on said tubular roller.

2. The sun screen device as claimed in Claim 1, wherein said screen unit further includes an elongate operating

member that is connected to said terminating end of said screen body, that extends in the second direction, and that has opposite ends coupled slidably and respectively to said slide rails.

3. The sun screen device as claimed in Claim 2, wherein said pull cord of each of said cord units has a winding section connected to and wound on said cord spool, an intermediate cord section extending from said winding section and trained on said pulley, and a connecting section extending from said intermediate cord section and connected to said operating member such that said pull cords are connected indirectly to said terminating end of said screen body via said operating member.

4. The sun screen device as claimed in Claim 1, wherein said screen unit further includes a coupling member disposed in said tubular roller and disposed to couple co-rotatably said tubular roller to said middle shaft portion of said shaft member.

5. The sun screen device as claimed in Claim 4, wherein each of said torque transmission members is a spiral spring member that is sleeved on said shaft member and that is disposed in said tubular roller, said first end of each of said torque transmission members being connected to said coupling member to couple co-rotatably with said tubular roller.